

From: [Young, Howard S.](#)
To: [Moody, Nicky](#)
Cc: [jennifer.pretare@aecom.com](#); [ken.tyrrell@aecom.com](#); [Zhen Davis](#); [Scott Coffey](#); [Stuesse Gregory L.](#)
Subject: RE: PH Surface Sediment Schedule 6/13 through 7/1
Date: Tuesday, June 19, 2018 4:40:36 PM

Hi Nicky,

Can you clarify on the schedule below whether Fish Acoustic / Surface Sediment - 1 vessel will be one vessel for sediment and one vessel for the Fish Acoustic work. EPA would like to provide oversight of the fish acoustic work so please let me know the logistics meeting place and time.

When will the updated schedule for field activities be available?

Thank you,

Howard S. Young, LG | CDM Smith

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From: Moody, Nicky <nicky.moody@aecom.com>

Sent: Tuesday, June 12, 2018 7:34 PM

To: Young, Howard S. <younghs@cdmsmith.com>

Cc: Pretare, Jennifer <jennifer.pretare@aecom.com>; Ruffle, Betsy <betsy.ruffle@aecom.com>; Coffey, Scott <CoffeySE@cdmsmith.com>; Keith Kroeger <KKroeger@Geosyntec.com>; Anne Fitzpatrick <AFitzpatrick@Geosyntec.com>; Tyrrell, Ken <ken.tyrrell@aecom.com>

Subject: RE: PH Surface Sediment Schedule 6/13 through 7/1

Howard,

I forgot to add that the deployment of the second vessel on 6/24 is dependent on the EPA approval of the D/U locations.

Thanks

Nicky

Nicky Moody, AECOM

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PRIVILEGED AND CONFIDENTIAL/JOINT DEFENSE COMMUNICATION/ATTORNEY WORK PRODUCT

From: Moody, Nicky

Sent: Tuesday, June 12, 2018 5:14 PM

To: Young, Howard S. <younghs@cdmsmith.com>

Cc: Pretare, Jennifer <jennifer.pretare@aecom.com>; Ruffle, Betsy <betsy.ruffle@aecom.com>; Coffey, Scott (<CoffeySE@cdmsmith.com>); Keith Kroeger <KKroeger@Geosyntec.com>; Anne Fitzpatrick (<AFitzpatrick@Geosyntec.com>); Tyrrell, Ken <ken.tyrrell@aecom.com>

Subject: PH Surface Sediment Schedule 6/13 through 7/1

Howard,

Below is the revised estimated field schedule going through to the end of the surface sediment task. There are no changes to the schedule since my last email update until we get to 6/19, which is no longer a rest day. Also no changes in the start time.

We have approximately 130 locations remaining, and this schedule assumes a production rate of 5 samples a day per vessel. If production rates are higher then we will hopefully eliminate the weekend work on 6/30 and 7/1. I can provide an update again Wednesday next week by COB.

The AECOM site safety officer through 6/22 is Michaela McCoog (cell: (b) (6)).

Thanks

Nicky

Wednesday	6/13/18	2.1 / 2.2	Bathymetry / Surface Sediment - 1 vessel
Thursday	6/14/18	2.1 / 2.2	Bathymetry / Surface Sediment - 1 vessel
Friday	6/15/18	2.1 / 2.2	Bathymetry / Surface Sediment - 1 vessel
Saturday	6/16/18	2.2	Surface Sediment - 1 vessel
Sunday	6/17/18	2.2	Surface Sediment - 1 vessel
Monday	6/18/18	2.2	Surface Sediment - 1 vessel
Tuesday	6/19/18	2.2	Surface Sediment - 1 vessel
Wednesday	6/20/18	2.2	Surface Sediment - 1 vessel
Thursday	6/21/18	2.2	Surface Sediment - 1 vessel
Friday	6/22/18	2.6 / 2.2	Fish Acoustic / Surface Sediment - 1 vessel
Saturday	6/23/18		Rest Day
Sunday	6/24/18	2.2	Surface Sediment - 2 vessels
Monday	6/25/18	2.2	Surface Sediment - 2 vessels
Tuesday	6/26/18	2.2	Surface Sediment - 2 vessels
Wednesday	6/27/18	2.2	Surface Sediment - 2 vessels
Thursday	6/28/18	2.2	Surface Sediment - 2 vessels
Friday	6/29/18	2.2	Surface Sediment - 2 vessels
Saturday	6/30/18	2.2	Surface Sediment - 2 vessels

Sunday	7/1/18	2.2	Surface Sediment - 2 vessels
			End of Surface Sediment

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From: Moody, Nicky

Sent: Wednesday, June 6, 2018 4:44 PM

To: 'Howard Young' <younghs@cdm.com>

Cc: Pretare, Jennifer <jennifer.pretare@aecom.com>; Ruffle, Betsy <betsy.ruffle@aecom.com>; Coffey, Scott (<CoffeySE@cdmsmith.com>); Keith Kroeger <KKroeger@Geosyntec.com>; Anne Fitzpatrick (<AFitzpatrick@Geosyntec.com>); Tyrrell, Ken <ken.tyrrell@aecom.com>

Subject: PH Surface Sediment Schedule 6/13 through 6/18

Howard,

Surface sediment sampling will resume on Wednesday 6/13/2018 with only one vessel. 6/19/2018 is our next rest day. Same start time at SIL boat ramp – 8 am. We will resume with two vessels as soon as the downtown/upriver reach locations are approved.

Thank you

Nicky

Wednesday	6/13/18	2.2	Surface Sediment - 1 vessel	Port of Portland private property
Thursday	6/14/18	2.2	Surface Sediment - 1 vessel	Port of Portland private property
Friday	6/15/18	2.2	Surface Sediment - 1 vessel	Port of Portland private property
Saturday	6/16/18	2.2	Surface Sediment - 1 vessel	Port of Portland private property / Gunderson (3 locations after barge departs)
Sunday	6/17/18	2.2	Surface Sediment - 1 vessel	Army Corps (license application close) and re-visit locations
Monday	6/18/18	2.2	Surface Sediment - 1 vessel	Re-visit locations / Other private property locations (access agreements pending)
Tuesday	6/19/18		Rest Day	

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